## FIG.1 *10* step-up DC-DC converter $b \bigcirc$ 72 61 output discharge controlling circuit cell voltage voltage detecting circuit 91 detecting circuit 41 4 external control signal *11*

## FIG.2

ground

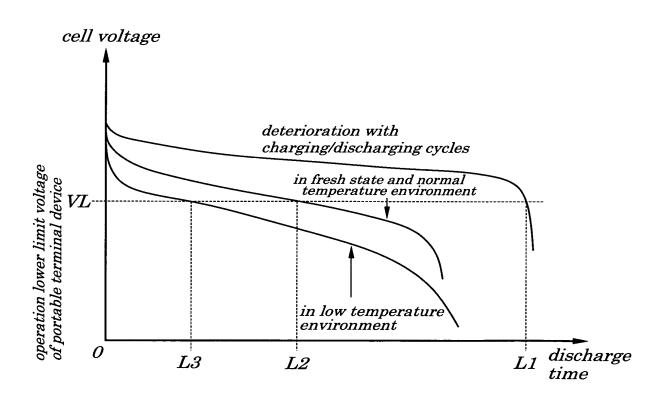


FIG.3

